

ARIN-2014-15

Allow Inter-RIR ASN Transfers

Problem Statement

- We already allow transfer of ASNs within the ARIN region. Recently APNIC implemented a policy allowing for Inter-regional ASN transfers to RIRs with reciprocal policies. This change in language would allow for ASN transfers to and from the APNIC region.

History

- ARIN-2013-1 was recommended for adoption by the ARIN AC.
- After community consultation, the AC abandoned 2013-1 because no other RIRs had compatible ASN transfer policy.
- APNIC proposed, adopted, and implemented prop-107 to allow inter-RIR ASN transfers.
- At PPC in Bellevue, RPKI compatibility concerns were raised, and later assessed by staff.

Draft Policy Text

Add the red underlined text to the first and fourth bullet points of Section 8.4, so that they read:

- The source entity must be the current rights holder of the IPv4 address resources or ASNs to be transferred, as recognized by the RIR responsible for the resources, and not be involved in any dispute as to the status of those resources.
- Source entities within the ARIN region must not have received a transfer, allocation, or assignment of that same resource type (IPv4 number resource or ASNs) from ARIN for the 12 months prior to the approval of a transfer request. This restriction does not include M&A transfers.

Staff assessment

The impact of inter-RIR transfers of ASNs on ARIN from both an operational and development perspective are nominal today, but pose an unknown (but at least moderate) impact over the medium-term due to potentially significant impacts for additional requirements and/or specifications necessary for RPKI support of inter-RIR ASN transfers.

Future impact from RPKI implementation could involve either some kind of RIR<->IANA<->RIR coordination system or ERX for ASNs

Discussion points

- What level and type of RPKI support is actually required to support inter-RIR ASN transfers?
- What are the benefits of allowing inter-RIR transfer of specific ASNs between specific parties?
- Are the benefits worth the implementation effort?

Discussion

